

## ACNOWLEDGEMENT

Thank You Lord Jesus for your blessings so I can finish my thesis. The effect of reading motivation, and vocabulary size on reading comprehension achievement.

I would also like to express my deepest appreciation to all those who provided me the possibility to complete this thesis.

First, I wish to express my love and greatest gratitude to my beloved family, and support through the duration of my studies. And to my uncle whose spirit enabled me to continue this study even as its hardest.

Furthermore, I would also like to acknowledge with much appreciation the crucial role of the following people and institutions;

1. I wish to express my gratitude to Mrs. Connie Rasilim, S.S., B.Ed., MPd. As the Dean of the Faculty of Education.
2. I would like to express my gratitude to Dr. Niko Sudibjo, S.Psi., M.A. as the head of the educational Technology Graduate Program.
3. I would like to express my appreciation to Dr. Hananto, M.A. as my thesis advisor. Thank you for your encouragement and patience in guiding me grow as a research scientist.
4. I would like to express my special appreciation to Mr. Goklas Mian Tambunan, as school principal, for his kind understanding encourage during my study.
5. Many thanks go to all lecturers of Educational Technology especially in the class Learning Technology of Universitas Pelita Harapan.

Finally, I realize that this thesis is imperfect. Therefore, I would like to accept a constructive suggestion that would improve the study. My hope is that this thesis will be of some use to both myself and to my colleagues in the future.

Jakarta, Mei 2018

Sumangeli Gulo



# CONTENTS

**ORIGINALITY STATEMENT OF THE THESIS**

**THESIS SUPERVISOR'S APPROVAL**

**THESIS EXAMINATION COMMITTEE**

<b>ABSTRAK</b> .....	<b>v</b>
<b>ABSTRACT</b> .....	<b>vi</b>
<b>ACKNOWLEDGEMENT</b> .....	<b>vii</b>
<b>CONTENTS</b> .....	<b>ix</b>
<b>LIST OF FIGURES</b> .....	<b>xiii</b>
<b>LIST OF TABLES</b> .....	<b>xiv</b>
<b>LIST OF APPENDICES</b> .....	<b>xv</b>
<b>CHAPTER I INTRODUCTION</b> .....	<b>1</b>
1.1. Background of the Study .....	1
1.2. Problem Identification .....	5
1.3. Scope of the Study .....	6
1.4. Research Question .....	7
1.5. Purposes of the Study .....	7
1.6. Benefits of the Study .....	7
1.7. Organization of the Study .....	8
<b>CHAPTER II: REVIEW OF RELATED LITERATURE</b> .....	<b>10</b>
2.1. Definition of Vocabulary .....	10
2.1.1. Size of Vocabulary Needed .....	13
2.1.2. Text Coverage .....	18

2.1.3. Importance of Vocabulary Learning .....	22
2.1.4. The types of Vocabulary .....	22
2.2. Reading .....	23
2.2.1. Definition Reading .....	23
2.2.2. Teaching Reading to the Students .....	24
2.2.3. The Purpose of Reading .....	27
2.2.4. Reading Comprehension .....	28
2.2.5. Reading Comprehension Achievement .....	29
2.2.6. The Five Lesson of Getting Reading Comprehension .....	30
2.2.7. Reading Assessment .....	31
2.3. Motivation Reading .....	35
2.4. Previous Research .....	39
2.4.1. Relationship between Reading Motivation and Reading Comprehension Achievement.....	39
2.4.2. Relationship of Vocabulary size and Reading Comprehension .....	40
2.5. Conceptual Framework of the Research .....	41
2.6. Research Hypotheses .....	43
<b>CHAPTER III RESEARCH METHODOLOGY .....</b>	<b>44</b>
3.1. Research Design .....	44
3.2. Research Settings and Subject .....	46
3.3. Research Procedures .....	47
3.3.1. Preparation Stage .....	47
3.3.2. Implementation Stage .....	47

3.3.3. Data Analyzing Stage .....	48
3.4. Population and Sampling .....	48
3.5. Research Instruments .....	49
3.5.1. Motivation for Reading Questionnaire .....	49
3.5.2. The Vocabulary Size Test .....	52
3.5.3. Reading Comprehension Test .....	54
3.6. Reliability Test of the Instruments .....	58
3.7.1. Internal Reliability Results .....	58
3.7. Data Analysis Techniques .....	59
3.8. Statistical Hypothesis .....	61
<b>CHAPTER IV RESEACH RESULT AND DISCUSSION .....</b>	<b>62</b>
4.1 Data Description .....	62
4.1.1. Description of the Questionnaire and Vocabulary Test Distribution .....	62
4.1.2. Respondents .....	63
4.1.3. Internal Reliability Reading Motivation .....	64
4.1.4. Descriptive Statistic Reading Motivation .....	64
4.1.5. Internal Reliability Vocabulary Size .....	65
4.1.6. Descriptive Statistics Vocabulary Size .....	65
4.1.7. Internal reliability Reading Comprehension Achievement...	66
4.1.8. Descriptive Statistic of Reading Comprehension Achievement .....	67
4.2. Testing Requirements Analysis .....	68
4.2.1. Normality Test Reading Motivation .....	68

4.2.2. Normality Test Vocabulary Size .....	68
4.2.3. Normality Test Reading Comprehension .....	69
4.3. Heteroscedasticity Test .....	70
4.3.1. Heteroscedasticity Test of Reading Comprehension, Vocabulary Size, and Motivation Reading .....	70
4.4. Linearity Test .....	71
4.4.1. Linearity Test Reading Motivation and Reading Comprehension .....	71
4.4.2. Autocorrelation Test Vocabulary Size and Reading Comprehension .....	72
4.5. Hypothesis Testing and Discussion .....	72
4.5.1. First Structure: Hypothesis 1 .....	73
4.5.2. Second Structure: Hypothesis 2 .....	74
4.6. Limitation of the Research .....	76
4.7 Discussion .....	77
4.7.1. Students' Reading Motivation in Grade 8A at Methodist Pekanbaru Junior High School .....	77
4.7.2. The effect of Reading Motivation on Reading Comprehension Achievement .....	78
4.7.3. The Effect of Vocabulary Size on Reading Comprehension Achievement .....	79
<b>CHAPTER V CONCLUSION AND RECOMMENDATION .....</b>	<b>80</b>
5.1. Conclusion .....	80
5.2. Implications .....	81

5.3. Suggestion .....	82
<b>REFERENCES .....</b>	<b>84</b>
<b>APPENDICES</b>	
<b>BIOGRAPHY</b>	



## LIST OF FIGURES

FIGURE 2.1	General Research Framework .....	42
FIGURE 4.1	First Structure .....	73
FIGURE 4.2	Second Structure .....	74



## LIST OF TABLES

Table 2.1	Table 2.1. Aspects in Vocabulary .....	15
Table 2.2	Table 2.2 Vocabulary Levels .....	17
Table 2.3	Table 2.3 Average Coverage and Range Coverage of a series of word levels .....	20
Table 2.4	Immediate and efficient Reading operation .....	33
Table 2.5	Theoretical Dimension of the Motivation for reading Questionnaire .....	38
Table 3.1	Motivation Reading Questionnaire .....	50
Table 3.2	Table 3.2 Summarizes the Structure of The Test .....	54
Table 3.3	Interpreting .....	55
Table 3.4	The map of CEFR .....	56
Table 3.5	Cronbach's Alpha Reliability Testing Criteria.....	58
Table 3.6	Internal Reliability Result .....	58
Table 4.1	MRQ, Vocabulary Level and Reading Comprehension Test Distribution .....	63
Table 4.2	Descriptive Statistics .....	63
Table 4.3	Motivation Reading Main Research Internal Reliability .....	64
Table 4.4	Reading Motivation Descriptive Analysis .....	64
Table 4.5	Vocabulary level Internal Reliability .....	65
Table 4.6	Vocabulary Size Scale Descriptive Analysis .....	66
Table 4.7	Reading Comprehension Internal Reliability .....	66
Table 4.8	Reading Comprehension Achievement.....	67
Tabel 4.9	Normality Test results Motivation Reading .....	67

Tabel 4.10 Normality Test Results Vocabulary Size .....	69
Tabel 4.11 Normality Test Results Reading Comprehension .....	69
Table 4.12 Heteroscedasticity Test of Motivation reading, Vocabulary Size and Reading Comprehension .....	70
Table 4.13 Linearity Test Reading Motivation and Reading Comprehension .....	71
Table 4.14 Linearity Test Vocabulary Size and Reading Comprehension.....	72
Table 4.15 Coefficient of Motivation Reading on Reading Comprehension .....	73
Table 4.16 Model Summary and Reading Motivation on Reading Comprehension .....	74
Table 4.17 Coefficients of Vocabulary Size on Reading Comprehension.....	75
Table 4.18 Model Summary Vocabulary Size with Reading Comprehension .....	76

## LIST OF APPENDIX

<b>APPENDIX A</b> .....	<b>A-1</b>
A.1 Motivation Reading Questionnaire .....	A-1
<b>APPENDIX B</b> .....	<b>B-1</b>
B.1 Vocabulary Size Test .....	B-2
<b>APPENDIX C</b> .....	<b>C-1</b>
C.1 Reading Comprehension Test .....	C.1
<b>APPENDIX D</b> .....	<b>D.1</b>
D.1 Internal Reliability MRQ.....	D.1
D. 2 Internal Reliability Vocabulary .....	D.2
D. 3 Internal Reliability Reading Comprehension.....	D-3
<b>APPENDIX E</b> .....	<b>E-1</b>
E.1 Data Collection MRQ.....	E-1
<b>APPENDIX F</b> .....	<b>F-1</b>
F.4 Hypothesis Testing Simple Linear Regression.....	F-1